









SLAB DESIGNS - SQUARE AND RECTANGULAR STRUCTURES (ALL SLABS 8" THICK - REINFORCING PARALLEL TO SHORT WAY AND LONG WAY)

LONG-WAY		SHORT-WAY	
SLAB DEPTH	SCHEDULE	SLAB DEPTH	SCHEDULE
	SIZE: 4'-0"	xUNLIMITED	
≥0.5' < 19'	В	≥ 0.5' < 34'	В
19'< 29'	С	34'-40'	С
29'-40'	D		
	0175		
≥0.5'<3'	C	≥ 0.5' < 3'	С
3' < 19'	В	3' < 19'	В
19'< 28'	С	19' < 28'	С
28' < 38'	D	28' < 38'	D
38'-40'	F	38'-40'	F
>0 EL : 01		:: 5'x6'	-
≥0.5' < 3'	С	≥ 0.5'<3'	С
3' < 16'	В	3' < 20'	В
16' < 24'	С	20' < 29'	C D
24' < 34' 34'-40'	D F	29'-40'	U
01 10			
	SIZE	E: 5'x7'	
≥0.5' < 3'	С	≥0.5' < 3'	С
3' < 14'	В	3' < 22'	В
14' < 21'	С	22' < 33'	С
21'< 39'	D	33'-40'	D
39'-40'	F		
	SIZE	E: 5'x8'	
≥0.5'< 3'	С	≥ 0.5' < 39'	В
3' < 8'	В	39'-40'	С
8' < 17'	С		
17'< 23'	D		
23'-40'	F		
≥0.5'< 3'	C	.: 5'x9' ≥0.5' < 32'	В
3' < 8'	В	32'-40'	С
8' < 17'	С	52.40	
17' < 23'	D		
23'-40'	F		
		E: 6'x6'	_
≥0.5'< 3'	D	≥0.5'< 3'	D
3' < 4'	С	3' < 4'	С
4' < 14'	B C	4' < 14'	С
14' < 21' 21' < 28'	D	14' < 21'	D
28'-40'	F	21' < 28' 28'-40'	F
20.70		26-40 E: 6'x7'	r
≥0.5'< 3'	D	≥ 0.5'< 3'	D
3' < 4'	С	3' < 4'	С
4' < 12'	В	4' < 15'	В
12' < 19'	С	15' < 21'	С
19'< 26'	D	21'< 30'	D
26'-40'	F	30'-40'	F

LONG	-WAY	SHORT	Γ-WAY
SLAB DEPTH	SCHEDULE	SLAB DEPTH	SCHEDULE
		:: 6'x8'	
≥0.5'< 3'	D	≥ 0.5' < 3'	D
3' < 4'	C	3' < 4'	C
4'< 7'	В	4'< 16'	В
7'< 16'	С	16' < 23'	С
16' < 23'	D	23'< 32'	D
23'-40'	F	32'-40'	F
23-40		52-40 E: 6'x9'	'
> 0 El - 2l			
≥ 0.5' < 3'	D	≥ 0.5' < 3'	D
3' < 15'	С	3' < 4'	C
15' < 21'	D	4' < 18'	В
21' < 27'	E	18' < 27'	С
27'-40'	G	27' < 37'	D
		37'-40'	E
	SIZE	: 7'x7'	
≥ 0.5'< 3'	E	≥ 0.5' < 3'	E
3' < 4'	D	3' < 4'	D
4' < 16'	С	4' < 16'	С
16' < 22'	D	16' < 22'	D
22' < 28'	E	22' < 28'	E
28'-40'	G	28'-40'	G
		:: 7'x8'	
≥ 0.5'<3'	E	≥ 0.5' < 3'	E
3' < 4'	D	3' < 4'	D
4' < 15'	С	4' < 17'	С
15' < 21'	D	17' < 23'	D
21'< 27'	E	23' < 29'	E
27'-40'	G	29'-40'	G
	SIZE	E: 7'x9'	
≥ 0.5'<3'	E	≥ 0.5'<3'	E
3' < 4'	D	3'< 4'	D
4' < 12'	С	4' < 18'	С
12' < 18'	D	18' < 24'	D
18' < 24'	E	24' < 32'	E
24'-40'	G	32'-40'	G
'	SIZE	: 8'x8'	
≥ 0.5'<3'	D	≥ 0.5' < 3'	D
3' < 4'	С	3' < 4'	С
4' < 9'	В	4' < 9'	В
9' < 17'	C	9' < 17'	C
17' < 31'	D	17' < 31'	D
31'-40'	G	31'-40'	G
31 -1 0		· · · · · · · · · · · · · · · · · · ·	<u> </u>
> 0 E1 -01		E: 8'x9'	_
≥ 0.5' < 3'	D	≥ 0.5' < 3'	E
3' < 4'	С	3' < 4'	D -
4' < 16'	В	4' < 18'	С
16' < 22'	С	18' < 25'	D
22' < 29'	D	25' < 32'	F
29'-40'	F	32'-40'	G
	SIZE	: 9'x9'	
≥ 0.5' < 3'	F	≥0.5'< 3'	F
3' < 14'	С	3' < 14'	С
14'< 20'	D	14' < 20'	D
20' < 26'	E	20' < 26'	E
	G	26'-40'	G
26'-40'			

SLAB DESIGN SQUARE AND RECTANGULAR STRUCTURES CITY OF JACKSONVILLE STANDARD N.T.S. PLATE D-108

DATE DRAWN 1-31-79

REVISED DATE 7-2-24

WALL DESIGNS - RECTANGULAR STRUCTURES

HORIZONTAL	REINFORCING	VERTICAL RE	EINFORCING		
WALL DEPTH	SCHEDULE	WALL DEPTH	SCHEDULE		
	SIZE	: 3'-0"			
≥ 1.17'-40'	A	≥ 1.17'-40'	В		
	SIZE	: 4'-0"			
≥ 1.17'-40'	Α	≥ 1.17'-40'	В		
	SIZE: 5'-0"				
≥ 1.17'-40'	А	≥1.17'< 33'	В		
		33'-40'	С		
SIZE: 6'-0"					
≥ 1.17'-40'	Α	≥ 1.17'< 22'	В		
		22'-40'	С		
	SIZE	: 7'-0"			
≥ 1.17'-40'	Α	≥ 1.17' < 15'	В		
		15' < 25'	С		
		25'-40'	D		
	SIZE	: 8'-0"			
≥ 1.17'-40'	Α	≥ 1.17'<11'	В		
		11' < 19'	С		
		19' < 29'	D		
		29'-40'	F		
SIZE: 9'-0"					
≥ 1.17'-40'	Α	≥ 1.17'<15'	С		
		15' < 22'	D		
		22'-40'	F		

NOTES:

- 1. SLAB REINFORCEMENT IS APPROPRIATE FOR TOP, INTERMEDIATE, AND BOTTOM SLABS.
- 2. SLAB DEPTH IS MEASURED FROM FINISHED GRADE TO TOP OF SLAB.
- 3. WALL DESIGN DEPTH IS MEASURED TO THE TOP OF THE BOTTOM SLAB FOR BOXES AND TO THE TOP OF THE INTERMEDIATE SLAB FOR RISERS.
- 4. WALL HEIGHT IS THE DISTANCE BETWEEN TOP OF LOWER SLAB TO BOTTOM OF UPPER SLAB.

REINFORCING SCHEDULE

SCHEDULE	GRADE 60 STEEL OR 65 KSI (WELDED WIRE FABRIC) 2 in /ft		
А	0.20		
В	0.24		
С	0.37		
D	0.53		
Е	0.73		
F	1.06		
G	1.45		
	·		

WALL DESIGNS RETANGULAR STRUCTURES CITY OF JACKSONVILLE STANDARD N.T.S. PLATE D-109

DATE DRAWN 2-5-79

REVISED DATE 7-2-24

SLAB DESIGNS - ROUND STRUCTURES

SLAB THICKNESS	SLAB DEPTH	(2 WAYS) REINFORCING SCHEDULE	
	SIZE: 4'-0"		
≥ 0.5' - 40'	8"	С	
	SIZE: 5'-0"		
≥ 0.5' < 30'	8"	С	
30' - 40'	8"	D	
	0.75 0.00		
5.0.5101	SIZE: 6'-0"		
≥ 0.5' < 8'	8"	В	
8' < 18'	8"	С	
18' < 30'	8" 8"	D	
30' < 37' 37' - 40'	8"	E G	
37 - 40	0	G	
	SIZE: 8'-0"		
≥ 0.5' < 9'	10"	С	
9' < 15'	10"	D	
15' < 23'	10"	E	
23' < 33'	12"	E E	
33' - 40'	12"	G	
00 10	12		
	SIZE: 10'-0"	L	
≥ 0.5' < 6'	10"	С	
6' < 11'	10"	D	
11' < 17'	10"	E	
17' < 23'	12"	Е	
23' - 40'	12"	G	
	SIZE: 12'-0"		
≥ 0.5' < 6'	12"	С	
6' < 11'	12"	D	
11' < 16'	12"	E	
16' < 20'	14"	E	
20' - 40'	14"	G	

REINFORCING SCHEDULE

NOTES:

- 1. SLAB REINFORCEMENT IS APPROPRIATE FOR TOP, INTERMEDIATE, AND BOTTOM SLABS.
- 2. SLAB DEPTH IS MEASURED FROM FINISHED GRADE TO TOP OF SLAB.
- 3. WALL DESIGN DEPTH IS MEASURED TO THE TOP OF THE BOTTOM SLAB FOR BOXES AND TO THE TOP OF THE INTERMEDIATE SLAB FOR RISERS.
- 4. WALL HEIGHT IS THE DISTANCE BETWEEN TOP OF LOWER SLAB TO BOTTOM OF UPPER SLAB.

GRADE 60 STEEL OR 65 KSI (WELDED WIRE FABRIC) 2 in /ft
0.20
0.24
0.37
0.53
0.73
1.06
1.45

SLAB DESIGN ROUND STRUCTURES

CITY OF JACKSONVILLE STANDARD

N.T.S.	PLATE	D-110
DATE DRAWN	1-31-79	
REVISED DATE	7-2-24	